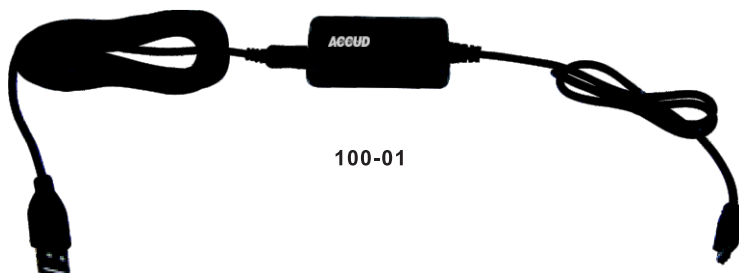
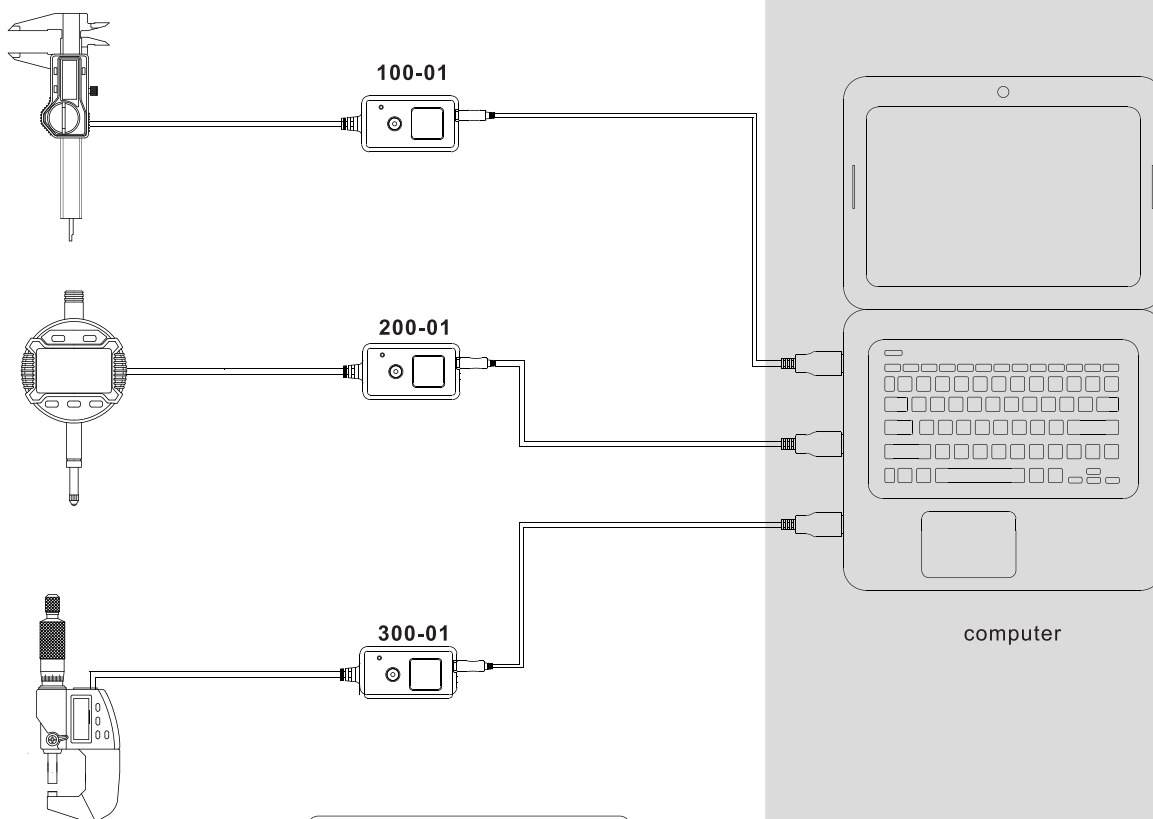


USB OUTPUT INTERFACE

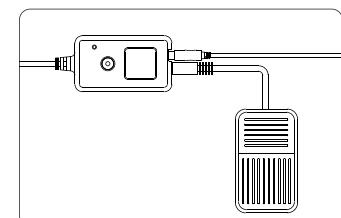
100/200/300/400



100-01



computer



connect footswitch to transfer the data
(code: 400-01)

- ◆ The data can be transferred into Excel, Word without any software
- ◆ Push the black button or footswitch to transfer the measuring data

Code	Products
100-01	for all digital calipers (except series 112, 117, 118 and 119)
200-01	for all digital indicators
300-01	for series 311, 313 micrometers

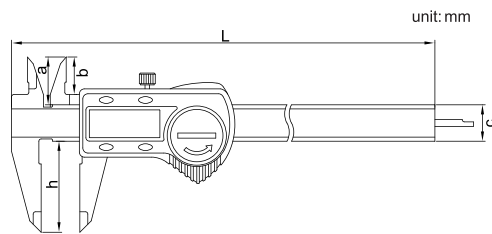
SERIES 111

DIGITAL CALIPER

- ◆ High accuracy due to using the glass scale
- ◆ Resolution: 0.01mm/0.0005"
- ◆ Buttons: on/off, zero, mm/in, ABS
- ◆ Data output
- ◆ Meet DIN862
- ◆ Made of stainless steel



111-006-11

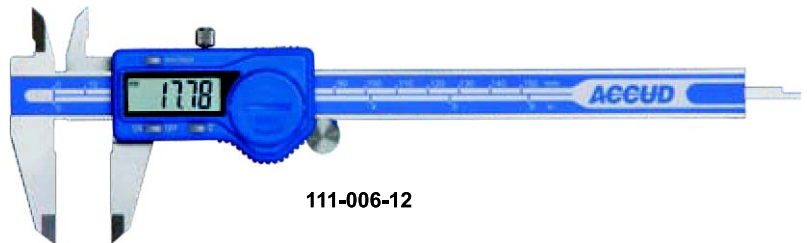


Code	Range	Accuracy	a	b	c	h	L
111-006-11	0-150mm/0-6"	±0.03mm	21	16	16	40	236
111-008-11	0-200mm/0-8"	±0.03mm	24	19	16	50	286
111-012-11	0-300mm/0-12"	±0.03mm	25	20.5	17	60	400

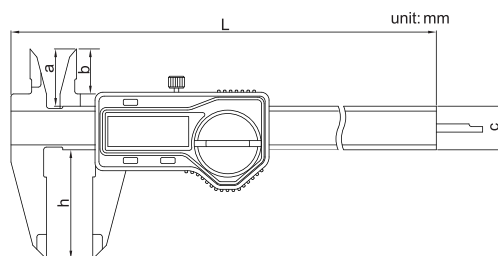
SERIES 111

DIGITAL CALIPER

- ◆ Resolution: 0.01mm/0.0005"
- ◆ Buttons: on/off, zero, mm/inch
- ◆ Data output
- ◆ Automatic power on/off
- ◆ Meet DIN862
- ◆ Made of stainless steel



111-006-12



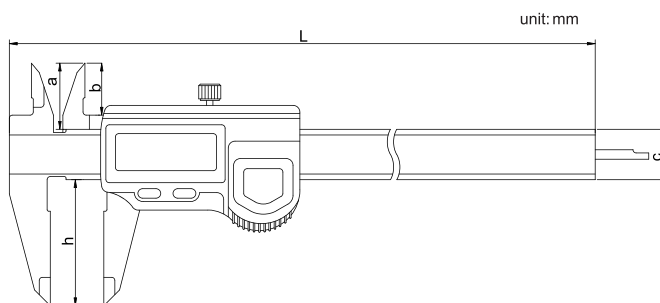
Code	Range	Accuracy	a	b	c	h	L
111-006-12	0-150mm/0-6"	±0.03mm	21	16	16	40	236
111-008-12	0-200mm/0-8"	±0.03mm	24	19	16	50	286
111-012-12	0-300mm/0-12"	±0.03mm	25	20.5	17	60	400

IP67 DIGITAL CALIPER

SERIES 112



112-006-12



- ◆ IP67 protection level
- ◆ Absolute measuring system
- ◆ Resolution: 0.01mm/0.0005"
- ◆ Automatic power off
- ◆ Buttons: on/off, zero, mm/inch

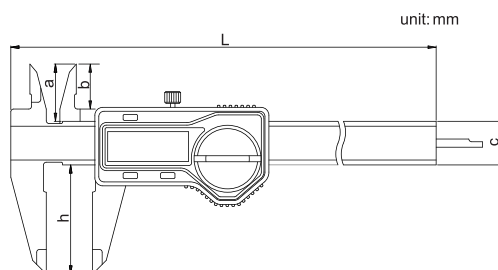
Code	Range	Accuracy	a	b	c	h	L
112-006-12	0-150mm/0-6"	±0.03mm	21	16.5	16	40	236
112-008-12	0-200mm/0-8"	±0.03mm	24	20	16	50	286
112-012-12	0-300mm/0-12"	±0.03mm	25	20.5	17	60	400

DIGITAL CALIPER WITH CARBIDE TIPPED JAWS

SERIES 116



116-006-11



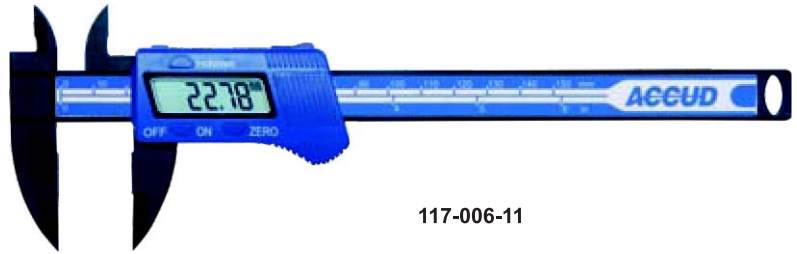
- ◆ Carbide tipped jaws for inside and outside measurements, good wear-resistance
- ◆ Resolution: 0.01mm/0.0005"
- ◆ Buttons: on/off, zero, mm/inch
- ◆ USB data output
- ◆ Automatic power on/off
- ◆ Made of stainless steel

Code	Range	Accuracy	a	b	c	h	L
116-006-11	0-150mm/0-6"	±0.03mm	21	16	16	40	236
116-008-11	0-200mm/0-8"	±0.03mm	24	19	16	50	286
116-012-11	0-300mm/0-12"	±0.03mm	25	20.5	17	60	400

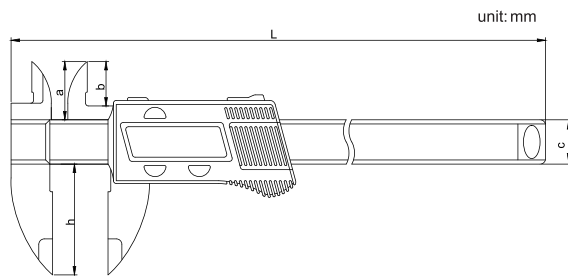
SERIES 117

PLASTIC DIGITAL CALIPER

- ◆ Made of hard plastic
- ◆ Resolution: 0.01mm/0.0005"
- ◆ Buttons: on/off, zero, mm/inch



117-006-11

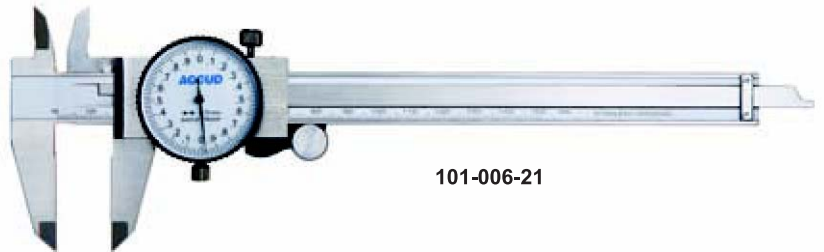


Code	Range	Accuracy	a	b	c	h	L
117-004-11	0-100mm/0-4"	±0.1mm	17	12.5	13	30	174
117-006-11	0-150mm/0-6"	±0.1mm	21	16	16	40	243

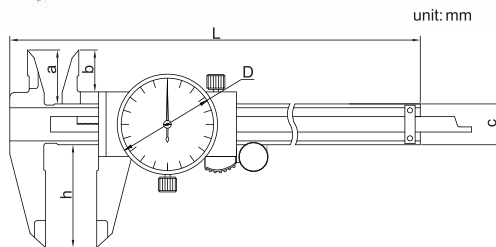
SERIES 101

DIAL CALIPER

- ◆ Shockproof dial indicator
- ◆ Made of stainless steel



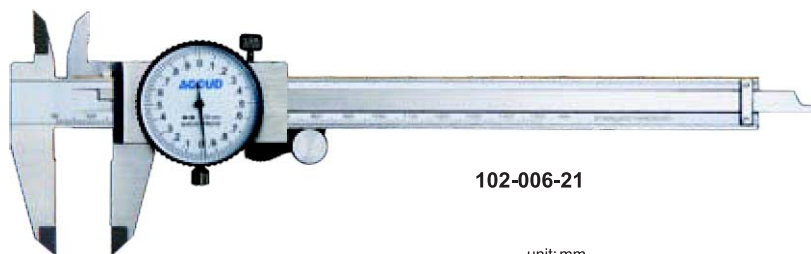
101-006-21



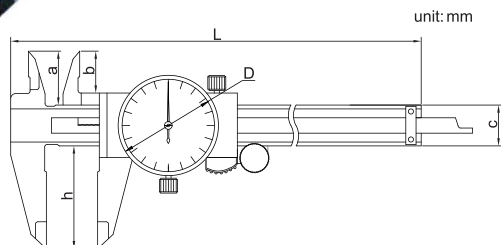
Code	Range	Graduation	Accuracy	a	b	c	h	D	L
101-006-11	0-150mm	0.01mm	±0.03mm	21	16.5	16	40	Ø39	233
101-008-11	0-200mm	0.01mm	±0.03mm	24	19	16	50	Ø39	288
101-012-11	0-300mm	0.01mm	±0.04mm	30	25	20	64	Ø44	390
101-006-21	0-150mm	0.02mm	±0.03mm	21	16.5	16	40	Ø39	233
101-008-21	0-200mm	0.02mm	±0.03mm	24	19	16	50	Ø39	288
101-012-21	0-300mm	0.02mm	±0.04mm	30	25	20	64	Ø44	390

DIAL CALIPER WITH TITANIUM PLATED BEAM

SERIES 102

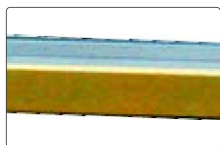


102-006-21



- ♦ Titanium plated beam gives user enhanced durability and good movement
- ♦ Shockproof dial indicator
- ♦ Made of stainless steel

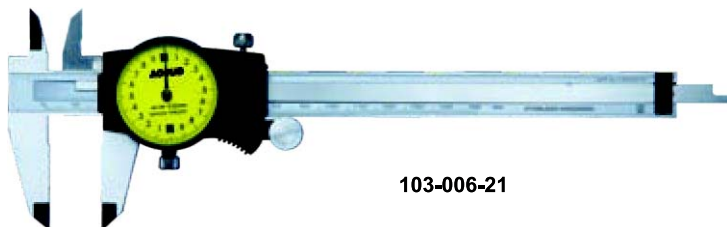
titanium plated beam



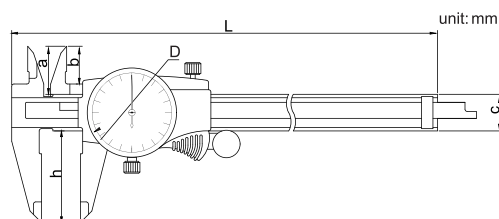
Code	Range	Graduation	Accuracy	a	b	c	h	D	L
102-006-11	0-150mm	0.01mm	±0.03mm	21	16.5	16	40	Ø39	233
102-008-11	0-200mm	0.01mm	±0.03mm	24	19	16	50	Ø39	288
102-012-11	0-300mm	0.01mm	±0.04mm	30	25	20	64	Ø44	390
102-006-21	0-150mm	0.02mm	±0.03mm	21	16.5	16	40	Ø39	233
102-008-21	0-200mm	0.02mm	±0.03mm	24	19	16	50	Ø39	288
102-012-21	0-300mm	0.02mm	±0.04mm	30	25	20	64	Ø44	390

DIAL CALIPER

SERIES 103



103-006-21



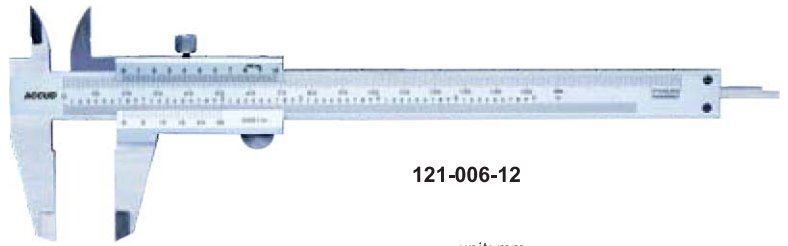
- ♦ Shockproof dial indicator
- ♦ Made of stainless steel

Code	Range	Graduation	Accuracy	a	b	c	h	D	L
103-006-11	0-150mm	0.01mm	±0.03mm	21	16.5	16	40	Ø39	233
103-008-11	0-200mm	0.01mm	±0.03mm	24	19	16	50	Ø39	288
103-012-11	0-300mm	0.01mm	±0.04mm	30	25	20	64	Ø44	390
103-006-21	0-150mm	0.02mm	±0.03mm	21	16.5	16	40	Ø39	233
103-008-21	0-200mm	0.02mm	±0.03mm	24	19	16	50	Ø39	288
103-012-21	0-300mm	0.02mm	±0.04mm	30	25	20	64	Ø44	390

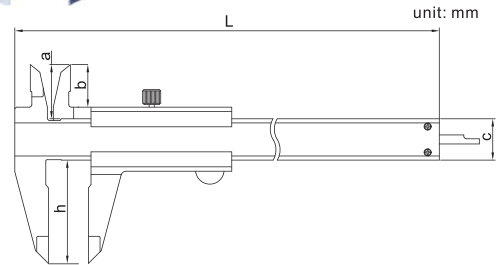
SERIES 121

VERNIER CALIPER

- ◆ Meet DIN862
- ◆ Stain chrome plated reading surface
- ◆ Made of stainless steel



121-006-12

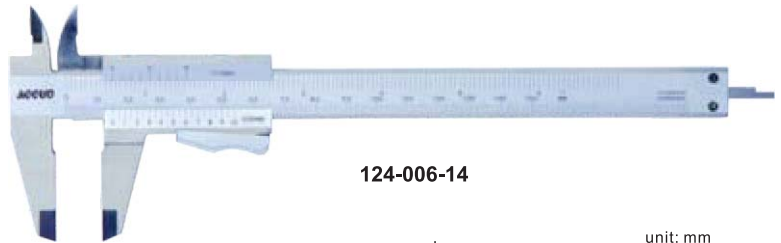


Code	Range	Graduation	Accuracy	a	b	c	h	L
121-006-12	0-150mm/0-6"	0.02mm/0.001"	±0.03mm	20.5	15.5	16	40	235
121-008-12	0-200mm/0-8"	0.02mm/0.001"	±0.03mm	23.5	19	16	50	290
121-012-12	0-300mm/0-12"	0.02mm/0.001"	±0.03mm	27.5	22	20	64	414
121-006-14	0-150mm/0-6"	0.05mm/1/128"	±0.05mm	20.5	15.5	16	40	235
121-008-14	0-200mm/0-8"	0.05mm/1/128"	±0.05mm	23.5	19	16	50	290
121-012-14	0-300mm/0-12"	0.05mm/1/128"	±0.05mm	27.5	22	20	64	414

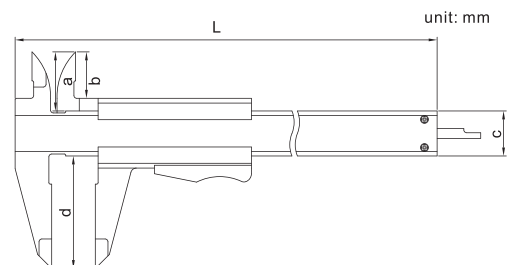
SERIES 124

VERNIER CALIPER

- ◆ With auto thumb clamp
- ◆ Meet DIN862
- ◆ Stain chrome plated reading surface
- ◆ Made of stainless steel



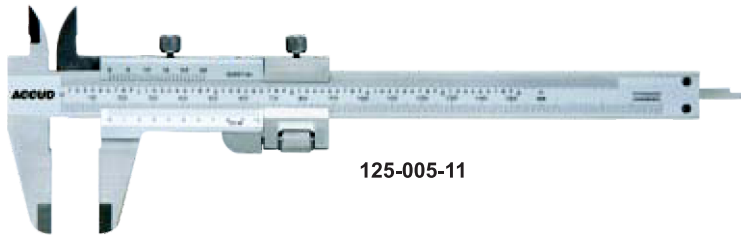
124-006-14



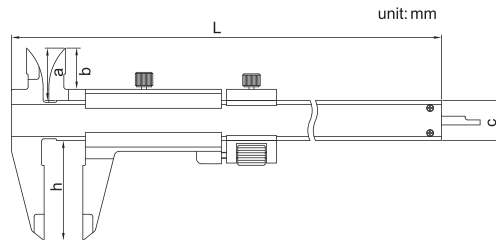
Code	Range	Graduation	Accuracy	a	b	c	h	L
124-006-12	0-150mm/0-6"	0.02mm/0.001"	±0.03mm	20.5	15.5	16	40	235
124-008-12	0-200mm/0-8"	0.02mm/0.001"	±0.03mm	23.5	19	16	50	290
124-012-12	0-300mm/0-12"	0.02mm/0.001"	±0.03mm	27.5	22	20	64	414
124-006-14	0-150mm/0-6"	0.05mm/1/128"	±0.05mm	20.5	15.5	16	40	235
124-008-14	0-200mm/0-8"	0.05mm/1/128"	±0.05mm	23.5	19	16	50	290
124-012-14	0-300mm/0-12"	0.05mm/1/128"	±0.05mm	27.5	22	20	64	414

VERNIER CALIPER

SERIES 125



125-005-11

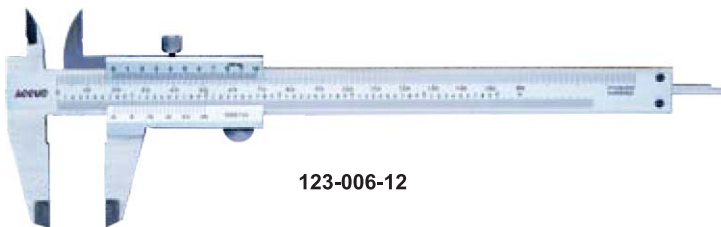


- ◆ With fine adjustment
- ◆ Graduation: 0.02mm/0.001"
- ◆ Meet DIN862
- ◆ Stain chrome plated reading surface
- ◆ Made of stainless steel

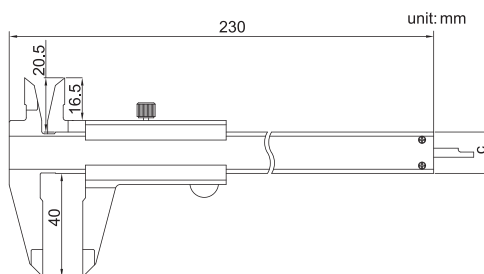
Code	Range	Accuracy	a	b	c	h	L
125-005-11	0-130mm/0-5"	±0.03mm	20,5	16,5	16	40	230
125-007-11	0-180mm/0-7"	±0.03mm	23,5	19	16	50	295
125-011-11	0-280mm/0-11"	±0.03mm	36	20	20	60	410

VERNIER CALIPER WITH TITANIUM PLATED BEAM

SERIES 123



123-006-12



titanium plated beam



- ◆ Titanium plated beam gives user enhanced durability and good movement
- ◆ Meet DIN862
- ◆ Stain chrome plated reading surface
- ◆ Made of stainless steel

Code	Range	Graduation	Accuracy
123-006-12	0-150mm/0-6"	0.02mm/0.001"	±0.03mm
123-006-14	0-150mm/0-6"	0.05mm/1/128"	±0.05mm

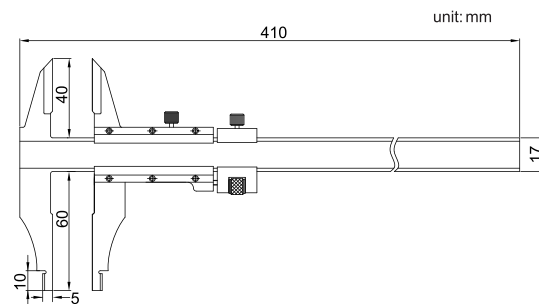
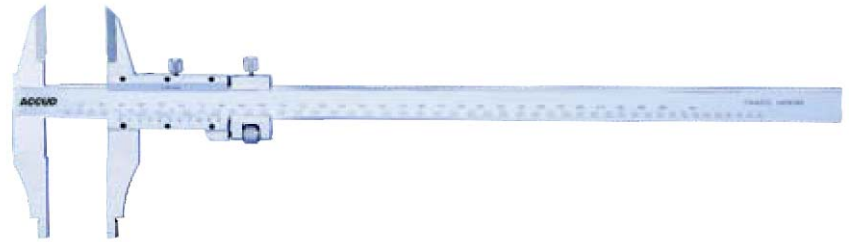


SERIES 122

VERNIER CALIPER



- ◆ Graduation: 0.02mm
- ◆ Made of stainless steel
- ◆ Stain chrome reading surface

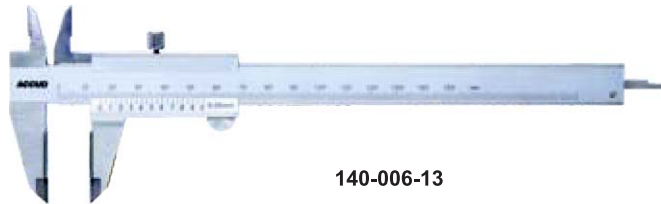


Code	Range	Accuracy
122-012-11	0-300mm	±0.03mm

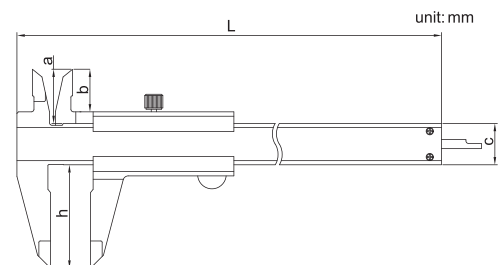
SERIES 140

VERNIER CALIPER WITH CARBIDE TIPPED JAWS

- ◆ Carbide tipped jaws
- ◆ Meet DIN862
- ◆ Made of stainless steel
- ◆ Stain chrome reading surface



140-006-13



Code	Range	Graduation	Accuracy	a	b	c	h	L
140-006-11	0-150mm	0.02mm	±0.03mm	21	16.5	16	40	235
140-008-11	0-200mm	0.02mm	±0.03mm	24	19	16	50	295
140-012-11	0-300mm	0.02mm	±0.03mm	25	20	17	60	410
140-006-13	0-150mm	0.05mm	±0.03mm	21	16.5	16	40	235
140-008-13	0-200mm	0.05mm	±0.03mm	24	19	16	50	295
140-012-13	0-300mm	0.05mm	±0.03mm	25	20	17	60	410

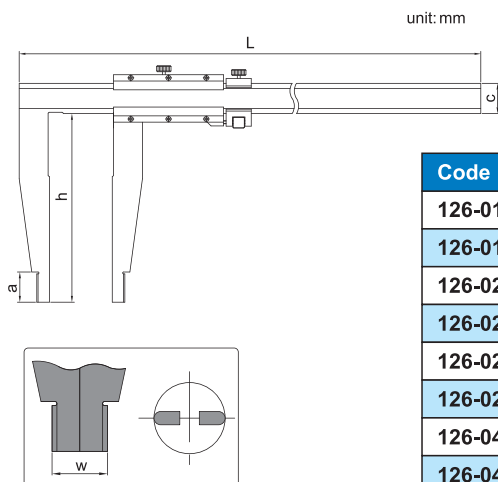
VERNIER CALIPER

SERIES 126



126-040-11

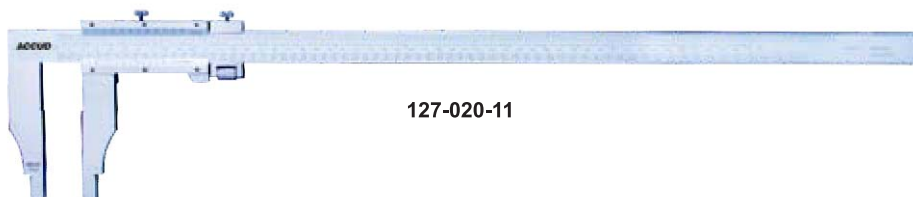
- ◆ Graduation: 0.02mm/0.001"
- ◆ With fine adjustment
- ◆ Made of stainless steel
- ◆ Stain chrome reading surface



Code	Range	Accuracy	a	c	h	w	L
126-012-11	0-300mm/0-12"	±0.05mm	18	17	90	10	410
126-012-12	0-300mm/0-12"	±0.05mm	18	24	150	20	470
126-020-11	0-500mm/0-20"	±0.06mm	18	24	150	20	670
126-020-12	0-500mm/0-20"	±0.06mm	18	24	200	20	670
126-024-11	0-600mm/0-24"	±0.06mm	18	24	150	20	770
126-024-12	0-600mm/0-24"	±0.08mm	24	32	250	20	870
126-040-11	0-1000mm/0-40"	±0.08mm	24	32	200	20	1220
126-040-12	0-1000mm/0-40"	±0.11mm	24	32	300	20	1330

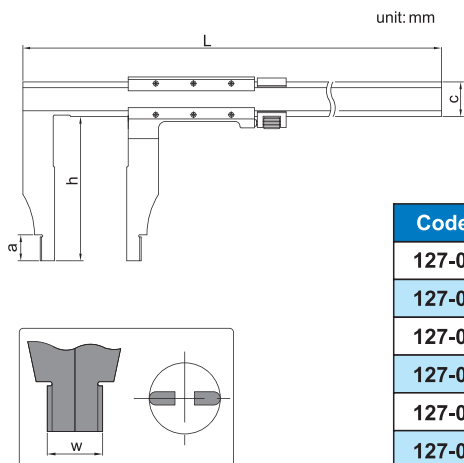
VERNIER CALIPER

SERIES 127



127-020-11

- ◆ Graduation: 0.02mm/0.001"
- ◆ With fine adjustment
- ◆ Made of stainless steel
- ◆ Stain chrome reading surface



Code	Range	Accuracy	a	c	h	w	L
127-012-11	0-300mm/0-12"	±0.05mm	10	20	75	10	410
127-020-11	0-500mm/0-20"	±0.05mm	18	24	100	20	670
127-024-11	0-600mm/0-24"	±0.05mm	18	24	100	20	770
127-040-11	0-1000mm/0-40"	±0.08mm	24	32	140	20	1216
127-060-11	0-1500mm/0-60"	±0.11mm	24	42	180	20	1830
127-080-11	0-2000mm/0-80"	±0.14mm	24	42	200	20	2320

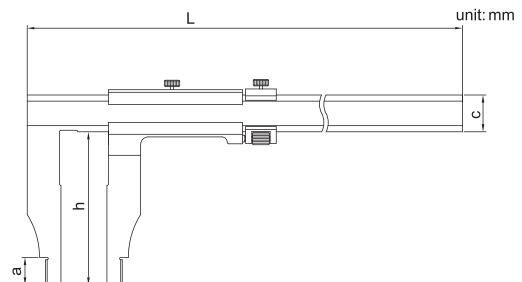
SERIES 128

VERNIER CALIPER

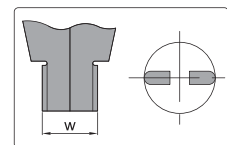
- ◆ Graduation: 0.02mm/0.001"
- ◆ Made of stainless steel
- ◆ With fine adjustment
- ◆ Satin chrome plated reading surface



128-020-21



Code	Range	Accuracy	a	c	h	w	L
128-008-21	0-200mm/0-8"	±0.04mm	18	24	100	20	330
128-012-21	0-300mm/0-12"	±0.05mm	12	20	90	10	410
128-020-21	0-500mm/0-20"	±0.05mm	18	24	100	20	670
128-020-22	0-500mm/0-20"	±0.06mm	18	24	150	20	670
128-040-21	0-1000mm/0-40"	±0.08mm	24	31	150	20	1230



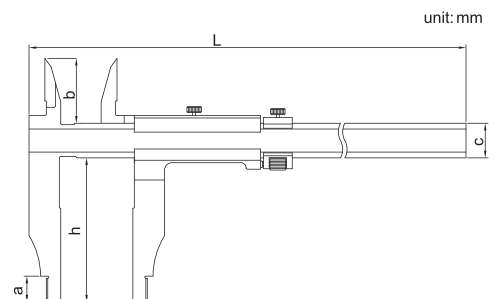
SERIES 129

VERNIER CALIPER

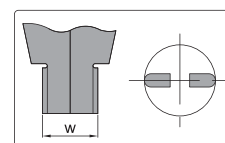
- ◆ Graduation: 0.02mm/0.001"
- ◆ Made of stainless steel
- ◆ With fine adjustment
- ◆ Satin chrome plated reading surface



129-020-12

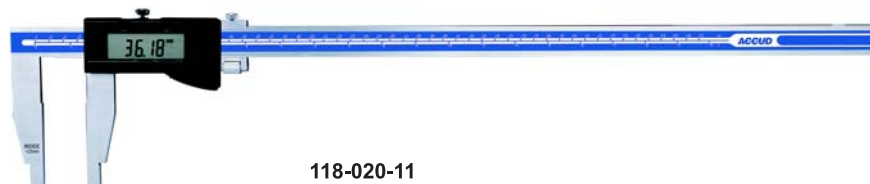


Code	Range	Accuracy	a	b	c	h	w	L
129-020-11	0-500mm/0-20"	±0.05mm	18	45	24	100	20	670
129-020-12	0-500mm/0-20"	±0.06mm	18	45	24	150	20	670
129-040-11	0-1000mm/0-40"	±0.08mm	24	60	31	150	20	1230



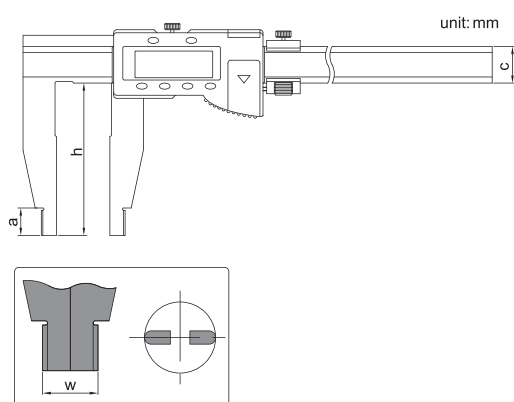
DIGITAL CALIPER

SERIES 118



118-020-11

- ◆ Resolution: 0.01mm/0.0005"
- ◆ Buttons: on/off, zero, mm/inch, ABS, data preset
- ◆ Data output
- ◆ Made of stainless steel

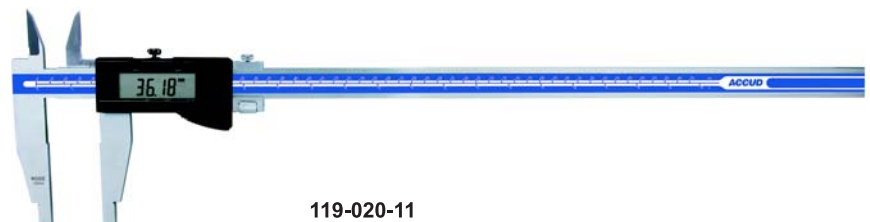


unit: mm

Code	Range	Accuracy	a	c	h	w
118-012-11	0-300mm/0-12"	±0.04mm	12	24	100	20
118-012-12	0-300mm/0-12"	±0.05mm	12	24	150	20
118-020-11	0-500mm/0-20"	±0.05mm	18	24	100	20
118-020-12	0-500mm/0-20"	±0.06mm	18	24	150	20
118-020-13	0-500mm/0-20"	±0.06mm	18	32	200	20
118-020-14	0-500mm/0-20"	±0.08mm	18	42	300	20
118-024-11	0-600mm/0-24"	±0.05mm	18	24	100	20
118-024-12	0-600mm/0-24"	±0.06mm	18	24	150	20
118-024-13	0-600mm/0-24"	±0.06mm	18	32	200	20
118-040-11	0-1000mm/0-40"	±0.08mm	24	32	150	20
118-040-12	0-1000mm/0-40"	±0.08mm	24	32	200	20
118-040-13	0-1000mm/0-40"	±0.10mm	24	42	300	20

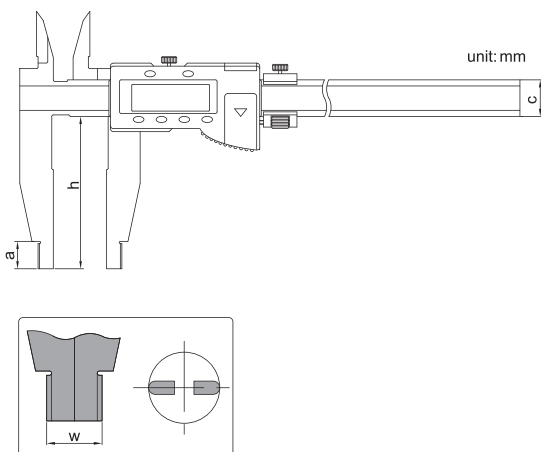
DIGITAL CALIPER

SERIES 119



119-020-11

- ◆ Resolution: 0.01mm/0.0005"
- ◆ Buttons: on/off, zero, mm/inch, ABS, data preset
- ◆ Data output
- ◆ Made of stainless steel



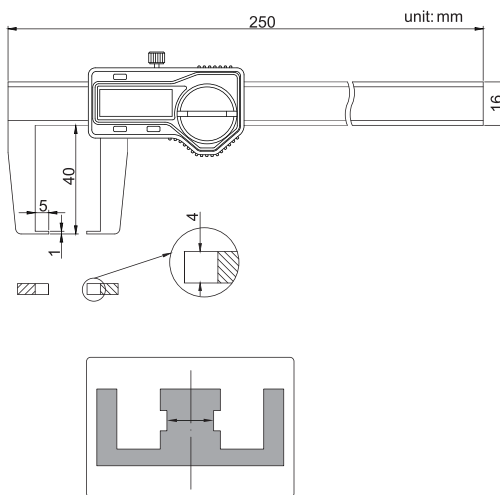
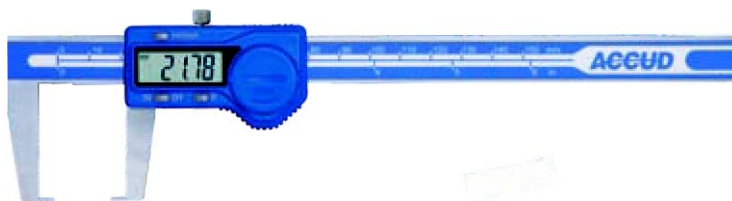
unit: mm

Code	Range	Accuracy	a	c	h	w
119-012-11	0-300mm/0-12"	±0.04mm	10	24	60	10
119-012-12	0-300mm/0-12"	±0.05mm	10	24	100	20
119-020-11	0-500mm/0-20"	±0.05mm	18	24	100	20
119-020-12	0-500mm/0-20"	±0.05mm	18	24	125	20
119-024-11	0-600mm/0-24"	±0.05mm	18	24	100	20
119-024-12	0-600mm/0-24"	±0.05mm	18	24	125	20
119-040-11	0-1000mm/0-40"	±0.08mm	24	32	150	20
119-040-12	0-1000mm/0-40"	±0.08mm	24	32	200	20

133

DIGITAL OUTSIDE NECK CALIPER

- ◆ Measure wall thickness and recesses
- ◆ Resolution: 0.01mm/0.0005"
- ◆ Automatic power on/off
- ◆ Buttons: on/off, zero, mm/inch
- ◆ Data output
- ◆ Made of stainless steel



Code	Range	Accuracy
133-006-11	0-150mm/0-6"	±0.04mm

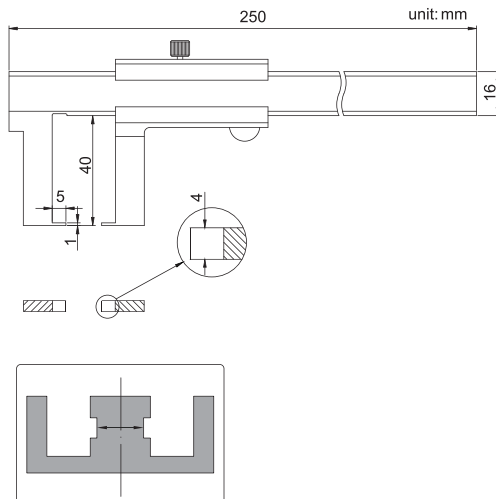
SERIES 143

OUTSIDE NECK VERNIER CALIPER

- ◆ Measure wall thickness and recesses
- ◆ Made of stainless steel
- ◆ Satin chrome plated reading surface



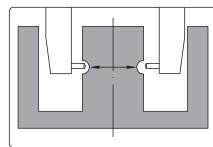
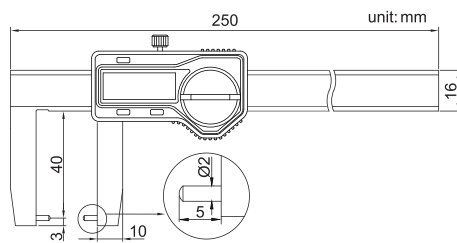
143-006-11



Code	Range	Graduation	Accuracy
143-006-11	0-150mm	0.02mm	±0.04mm
143-006-13	0-150mm	0.05mm	±0.05mm

DIGITAL OUTSIDE POINT CALIPER

134



- ◆ Measure wall thickness of inside bores and recesses
- ◆ Resolution: 0.01mm/0.0005"
- ◆ Automatic power on/off
- ◆ Buttons: on/off, zero, mm/inch
- ◆ Data output
- ◆ Made of stainless steel



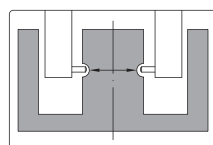
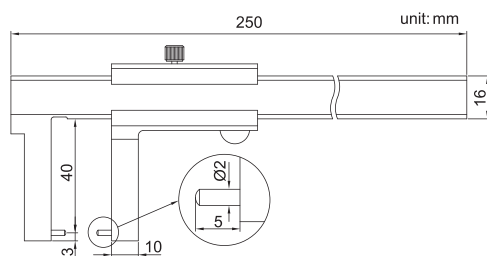
Code	Range	Accuracy
134-006-11	0-150mm/0-6"	±0.04mm

OUTSIDE POINT VERNIER CALIPER

SERIES 144



144-006-11



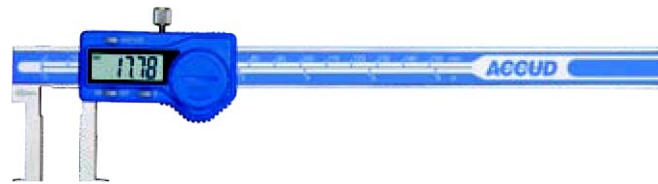
- ◆ Measure wall thickness of inside bores and recesses
- ◆ Made of stainless steel
- ◆ Satin chrome plated reading surface

Code	Range	Graduation	Accuracy
144-006-11	0-150mm	0.02mm	±0.04mm
144-006-13	0-150mm	0.05mm	±0.05mm

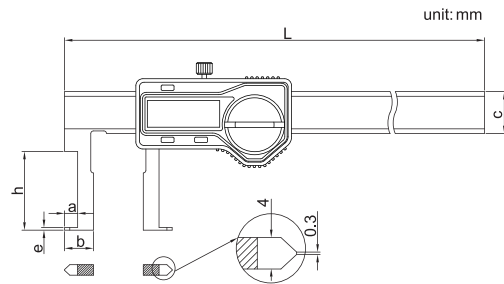
SERIES 135

DIGITAL INSIDE NECK CALIPER

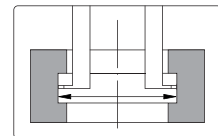
- ◆ Measure the grooves
- ◆ Resolution: 0.01mm/0.0005"
- ◆ Automatic power on/off
- ◆ Buttons: on/off, zero, mm/inch
- ◆ Data output
- ◆ Made of stainless steel



135-006-11



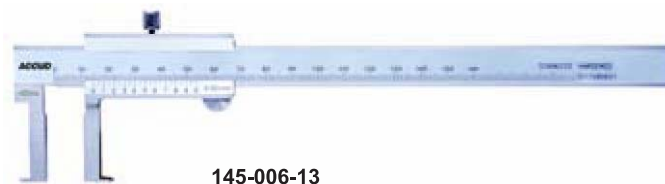
Code	Range	Accuracy	a	b	c	e	h	L
135-006-11	22-150mm	±0.04mm	5	11	16	1	30	250
135-008-11	25-200mm	±0.04mm	5	12.5	16	1	40	310
135-012-11	30-300mm	±0.05mm	5	15	17	1.5	50	410



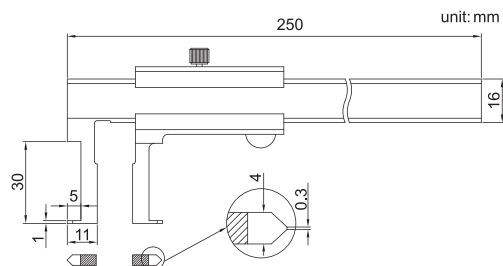
SERIES 145

INSIDE NECK VERNIER CALIPER

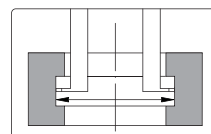
- ◆ Measure the grooves
- ◆ Made of stainless steel
- ◆ Satin chrome plated reading surface



145-006-13



Code	Range	Graduation	Accuracy
145-006-11	22-150mm	0.02mm	±0.04mm
145-006-13	22-150mm	0.05mm	±0.05mm

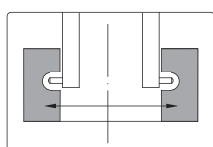
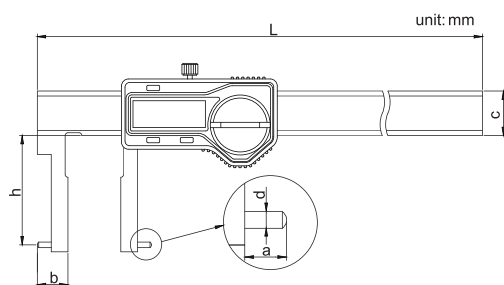


DIGITAL INSIDE POINT CALIPER

SERIES 136



136-006-11

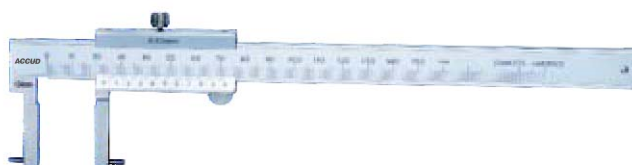


- ◆ Measure the grooves
- ◆ Resolution: 0.01mm/0.0005"
- ◆ Automatic power on/off
- ◆ Buttons: on/off, zero, mm/inch
- ◆ Data output
- ◆ Made of stainless steel

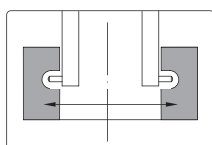
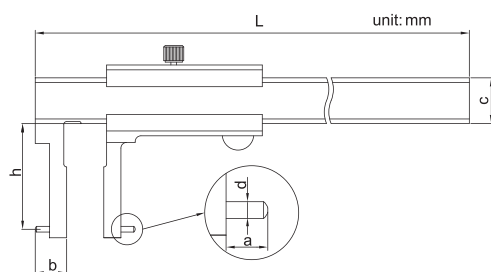
Code	Range	Accuracy	a	b	c	d	h	L
136-006-11	24-150mm	±0.04mm	5	12	16	Ø2	30	250
136-008-11	25-200mm	±0.04mm	5	12.5	16	Ø2	40	310
136-012-11	50-300mm	±0.06mm	8	25	17	Ø3	80	410

INSIDE POINT VERNIER CALIPER

SERIES 146



146-006-11



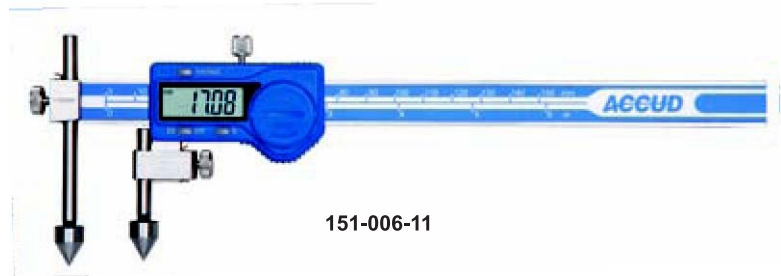
- ◆ Measure the grooves
- ◆ Made of stainless steel
- ◆ Satin chrome plated reading surface

Code	Range	Graduation	Accuracy	a	b	c	d	h	L
146-006-11	24-150mm	0.02mm	±0.04mm	5	12	16	Ø2	30	250
146-012-11	50-300mm	0.02mm	±0.06mm	8	25	17	Ø3	80	410
146-006-13	24-150mm	0.05mm	±0.05mm	5	12	16	Ø2	30	250
146-012-13	50-300mm	0.05mm	±0.08mm	8	25	17	Ø3	80	410

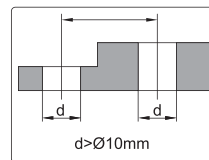
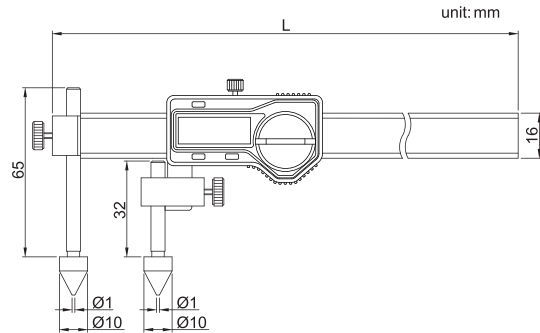
SERIES 151

DIGITAL OFFSET CENTERLINE CALIPER

- ◆ Measure the hole center-to-center distance in same plane, or between offset planes
- ◆ Resolution: 0.01mm/0.0005"
- ◆ Automatic power on/off
- ◆ Buttons: on/off, zero, mm/inch
- ◆ Data output
- ◆ Made of stainless steel



151-006-11

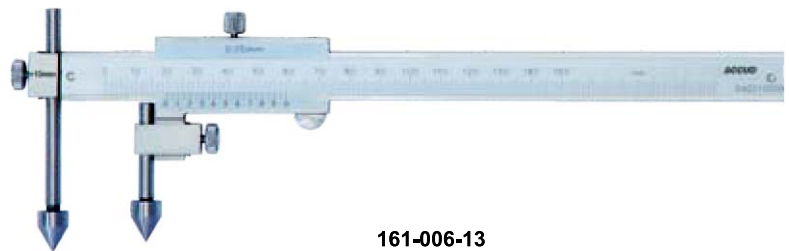


Code	Range	Accuracy	L
151-006-11	10-150mm	±0.05mm	236
151-008-11	10-200mm	±0.07mm	246
151-012-11	10-300mm	±0.09mm	396

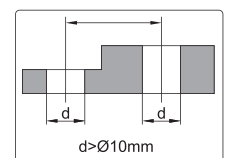
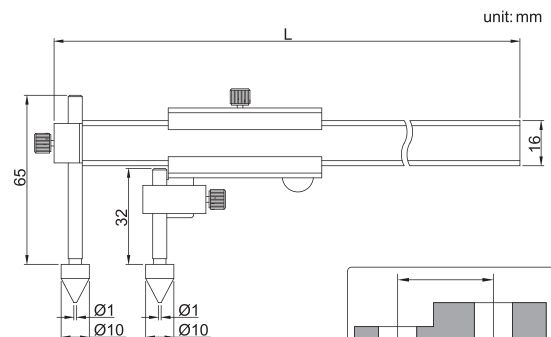
SERIES 161

OFFSET CENTERLINE VERNIER CALIPER

- ◆ Measure the hole center-to-center distance in same plane, or between offset planes
- ◆ Made of stainless steel
- ◆ Stain chrome plated reading surface



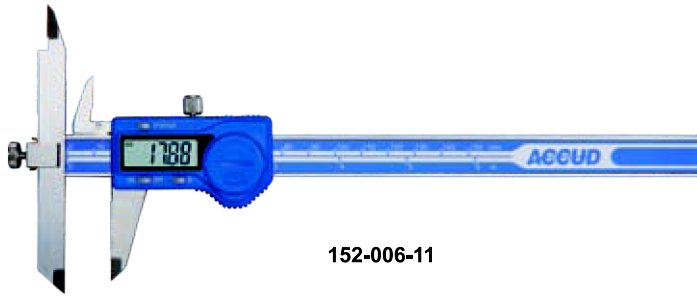
161-006-13



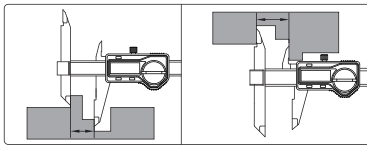
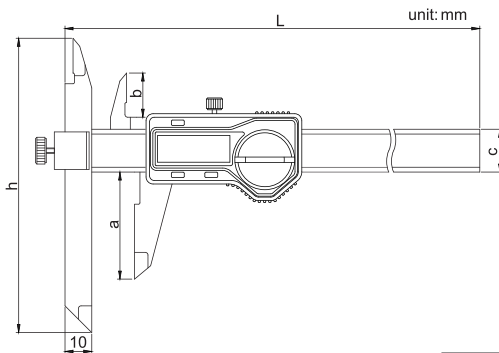
Code	Range	Graduation	Accuracy	L
161-006-11	10-150mm	0.02mm	±0.05mm	236
161-008-11	10-200mm	0.02mm	±0.07mm	246
161-012-11	10-300mm	0.02mm	±0.09mm	396
161-006-13	10-150mm	0.05mm	±0.05mm	236
161-008-13	10-200mm	0.05mm	±0.07mm	246
161-012-13	10-300mm	0.05mm	±0.09mm	396

DIGITAL OFFSET CALIPER

SERIES 152



152-006-11

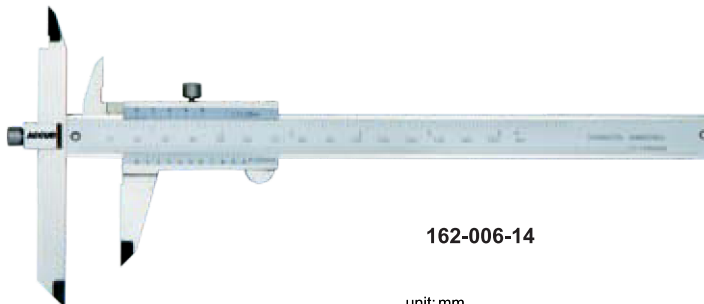


- ◆ Adjust the beam-mounted jaw to facilitate measurement of stepped sections and hard-to reach workpiece
- ◆ Resolution: 0.01mm/0.0005"
- ◆ Automatic power on/off
- ◆ Buttons: on/off, zero, mm/inch
- ◆ Data output
- ◆ Made of stainless steel

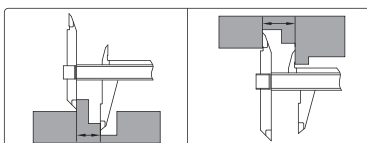
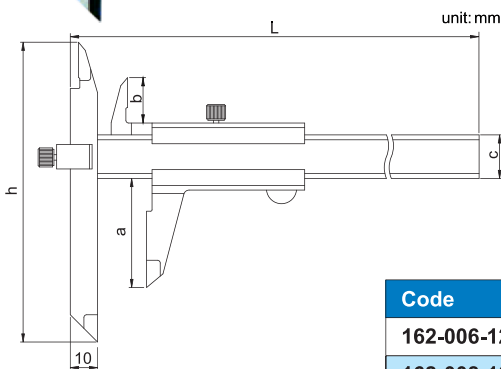
Code	Range	Accuracy	a	b	c	h	L
152-006-11	0-150mm/0-6"	±0.04mm	40	16.5	16	110	239
152-008-11	0-200mm/0-8"	±0.04mm	50	19.5	16	120	289
152-012-11	0-300mm/0-12"	±0.05mm	60	20.5	17	130	389

OFFSET VERNIER CALIPER

SERIES 162



162-006-14



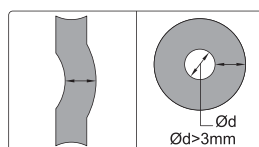
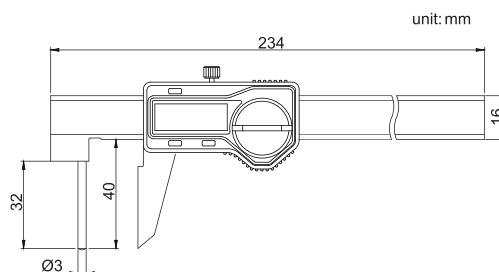
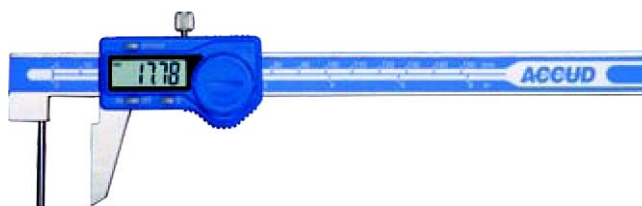
- ◆ Adjust the beam-mounted jaw to facilitate measurement of stepped sections and hard-to reach workpiece
- ◆ Made of stainless steel
- ◆ Stain chrome plated reading surface

Code	Range	Graduation	Accuracy	a	b	c	h	L
162-006-12	0-150mm/0-6"	0.02mm/0.001"	±0.04mm	40	16.5	16	110	239
162-008-12	0-200mm/0-8"	0.02mm/0.001"	±0.04mm	50	19.5	16	120	289
162-012-12	0-300mm/0-12"	0.02mm/0.001"	±0.05mm	60	20.5	17	130	389
162-006-14	0-150mm/0-6"	0.05mm/1/128"	±0.05mm	40	16.5	16	110	239
162-008-14	0-200mm/0-8"	0.05mm/1/128"	±0.05mm	50	19.5	16	120	289
162-012-14	0-300mm/0-12"	0.05mm/1/128"	±0.08mm	60	20.5	17	130	389

137

DIGITAL TUBE THICKNESS CALIPER

- ◆ Measure the wall thickness
- ◆ Resolution: 0.01mm/0.0005"
- ◆ Automatic power on/off
- ◆ Buttons: on/off, zero, mm/inch
- ◆ Data output
- ◆ Made of stainless steel

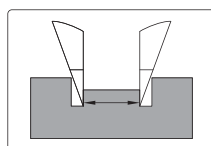
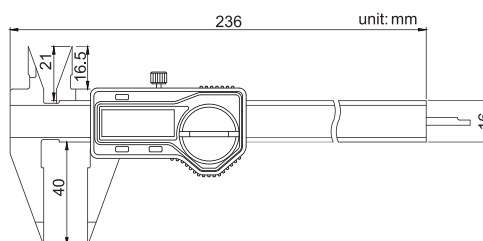
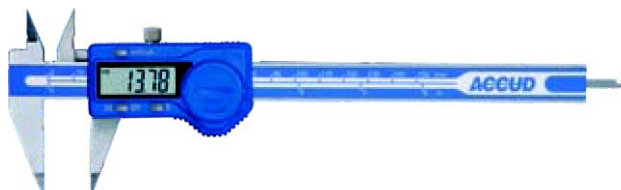


Code	Range	Accuracy
137-006-11	0-150mm/0-6"	±0.05mm

138

DIGITAL POINT CALIPER

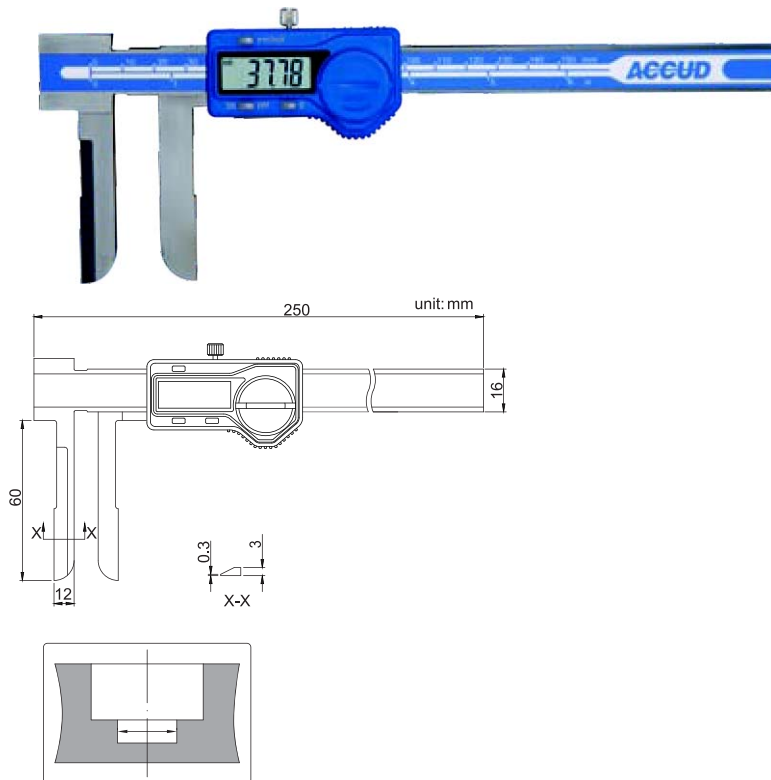
- ◆ Measure small holes or grooves
- ◆ Resolution: 0.01mm/0.0005"
- ◆ Automatic power on/off
- ◆ Buttons: on/off, zero, mm/inch
- ◆ Data output
- ◆ Made of stainless steel



Code	Range	Accuracy
138-006-11	0-150mm/0-6"	±0.03mm

DIGITAL INSIDE KNIFE-EDGE CALIPER

139

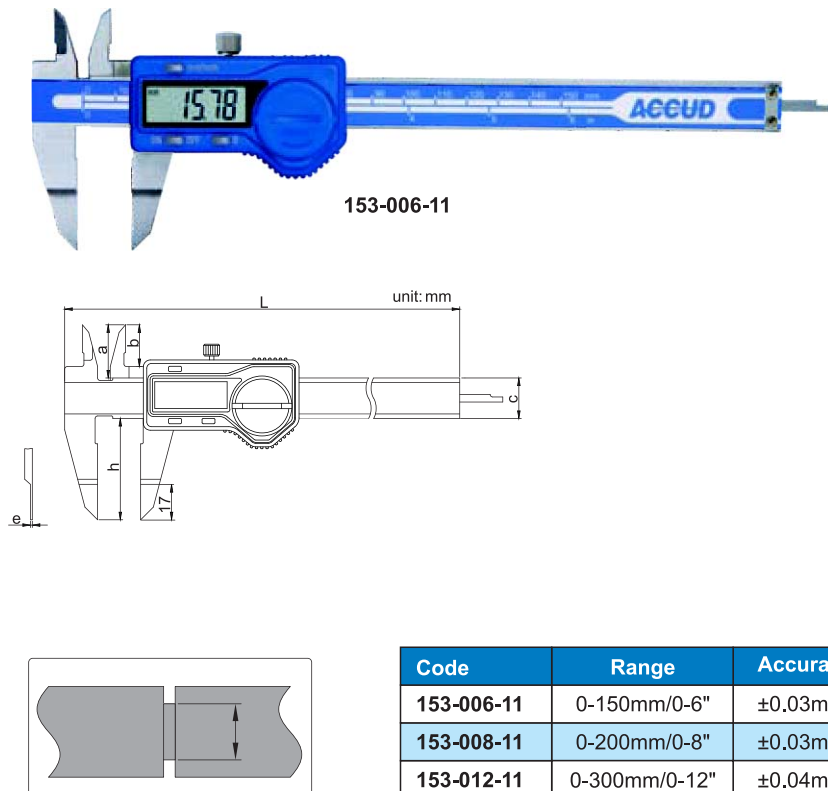


- ◆ Measure the diameter of deep holes or grooves
- ◆ Resolution: 0.01mm/0.0005"
- ◆ Automatic power on/off
- ◆ Buttons: on/off, zero, mm/inch
- ◆ Data output
- ◆ Made of stainless steel

Code	Range	Accuracy
139-006-11	15-150mm	±0.05mm

DIGITAL BLADE CALIPER

SERIES 153



153-006-11

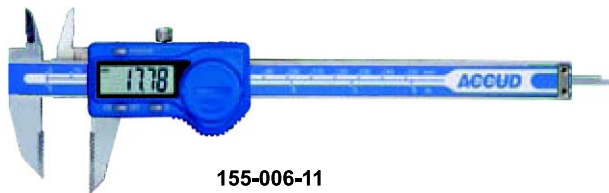
- ◆ Measure small grooves
- ◆ Resolution: 0.01mm/0.0005"
- ◆ Automatic power on/off
- ◆ Buttons: on/off, zero, mm/inch
- ◆ Data output
- ◆ Made of stainless steel

Code	Range	Accuracy	a	b	c	h	e	L
153-006-11	0-150mm/0-6"	±0.03mm	21	16.5	16	40	0.75	235
153-008-11	0-200mm/0-8"	±0.03mm	24	20	16	50	0.75	297
153-012-11	0-300mm/0-12"	±0.04mm	26	21.5	16	60	1.00	390

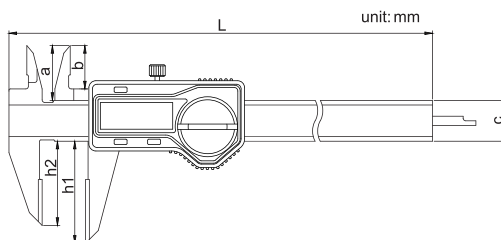
SERIES 155

DIGITAL SCRIBING CALIPER

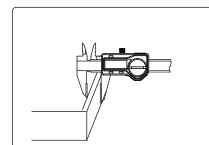
- ◆ Carbide -tipped jaws facilitate fine scribing on workpiece
- ◆ Resolution: 0.01mm/0.0005"
- ◆ Automatic power on/off
- ◆ Buttons: on/off, zero, mm/inch
- ◆ Data output
- ◆ Made of stainless steel



155-006-11



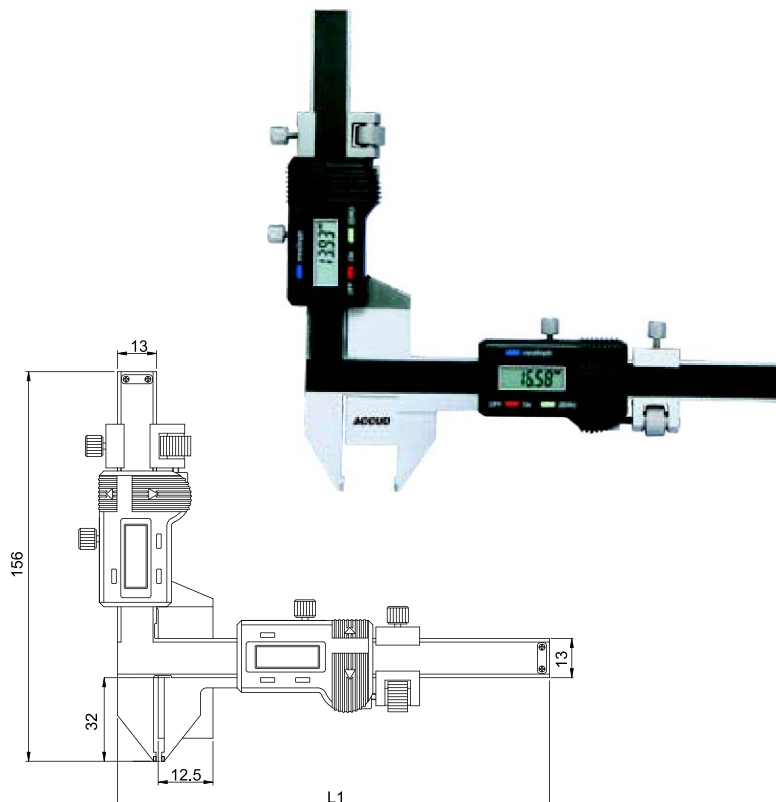
Code	Range	Accuracy	a	b	c	h1	h2	L
155-006-11	0-150mm/0-6"	±0.03mm	21	16.5	16	40	33	236
155-008-11	0-200mm/0-8"	±0.03mm	24	19.5	16	50	43	286
155-012-11	0-300mm/0-12"	±0.04mm	25	20.5	17	60	53	386



156

DIGITAL GEAR TOOTH CALIPER

- ◆ Resolution: 0.01mm/0.0005"
- ◆ Buttons: on/off, zero, mm/inch
- ◆ Made of stainless steel



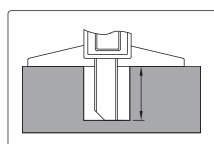
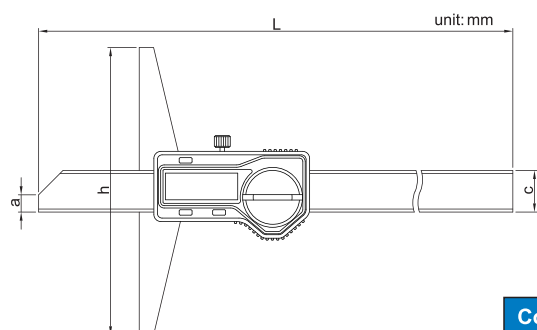
Code	Range	Accuracy
156-001-11	M1-25mm	±0.04mm

DIGITAL DEPTH CALIPER

SERIES 171



171-006-11

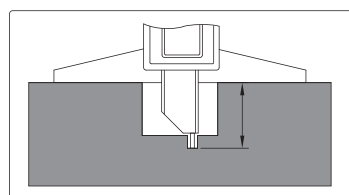
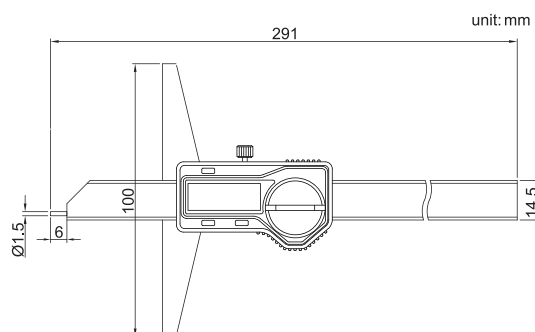


- ◆ Resolution: 0.01mm/0.0005"
- ◆ Automatic power on/off
- ◆ Buttons: on/off, zero, mm/inch
- ◆ Data output
- ◆ Made of stainless steel

Code	Range	Accuracy	a	c	h	L
171-006-11	0-150mm/0-6"	±0.03mm	6	14.5	100	230
171-008-11	0-200mm/0-8"	±0.03mm	6	14.5	100	280
171-012-11	0-300mm/0-12"	±0.04mm	6	14.5	150	380
171-020-11	0-500mm/0-20"	±0.05mm	7	15	150	585

DIGITAL PIN DEPTH CALIPER

172



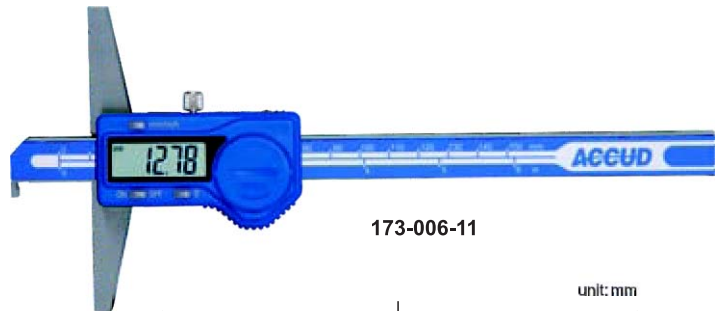
- ◆ Measure the depth of small holes or grooves
- ◆ Resolution: 0.01mm/0.0005"
- ◆ Automatic power on/off
- ◆ Buttons: on/off, zero, mm/inch
- ◆ Data output
- ◆ Made of stainless steel

Code	Range	Accuracy
172-008-11	0-200mm/0-8"	±0.03mm

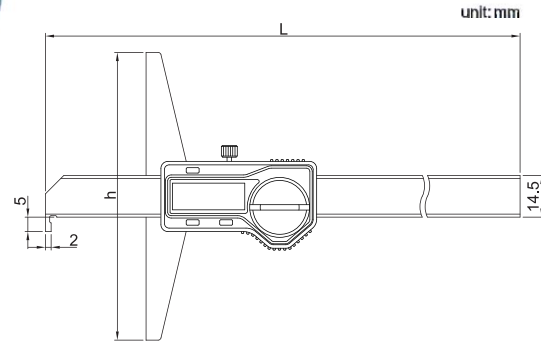
SERIES 173

DIGITAL HOOK DEPTH CALIPER

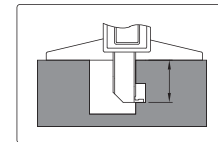
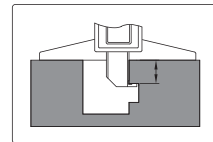
- ◆ Measure the depth of grooves
- ◆ Resolution: 0.01mm/0.0005"
- ◆ Automatic power on/off
- ◆ Buttons: on/off, zero, mm/inch
- ◆ Data output
- ◆ Made of stainless steel



173-006-11



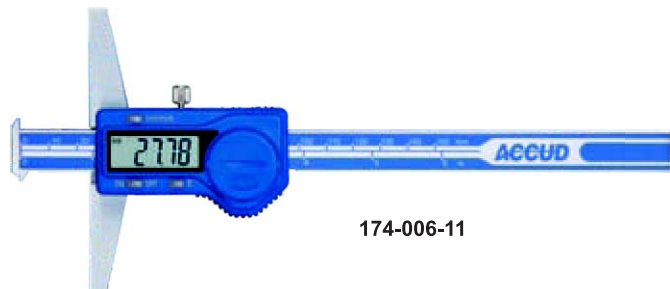
Code	Range	Accuracy	h	L
173-006-11	0-150mm/0-6"	±0.04mm	100	230
173-008-11	0-200mm/0-8"	±0.04mm	100	280
173-012-11	0-300mm/0-12"	±0.05mm	150	380



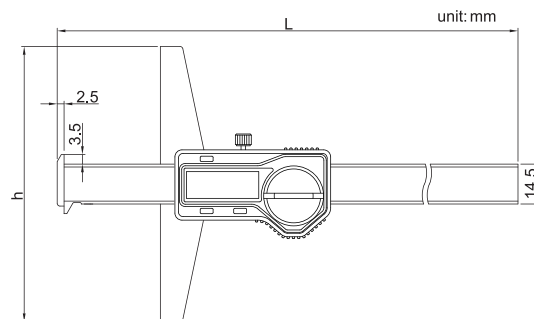
SERIES 174

DIGITAL DOUBLE HOOK DEPTH CALIPER

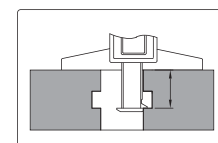
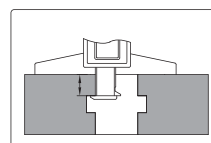
- ◆ Measure the depth of grooves
- ◆ Resolution: 0.01mm/0.0005"
- ◆ Automatic power on/off
- ◆ Buttons: on/off, zero, mm/inch
- ◆ Data output
- ◆ Made of stainless steel



174-006-11

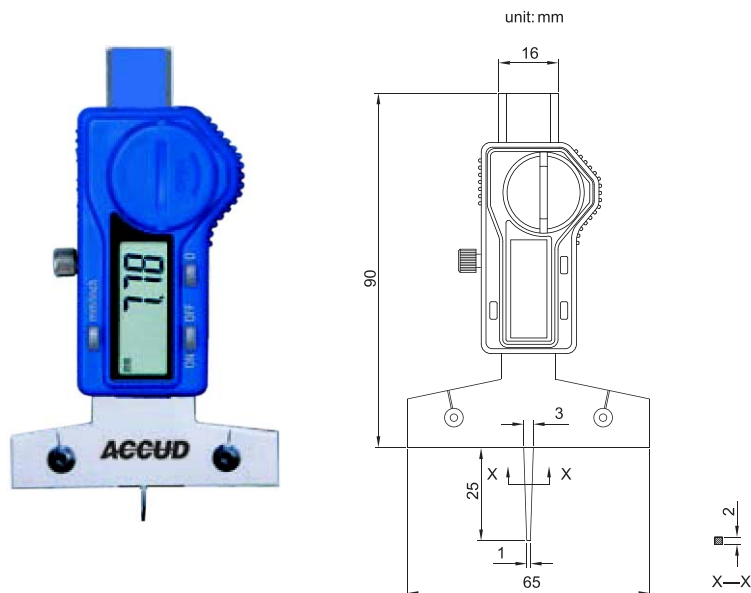


Code	Range	Accuracy	h	L
174-006-11	0-150mm/0-6"	±0.03mm	100	233
174-008-11	0-200mm/0-8"	±0.03mm	100	283
174-012-11	0-300mm/0-12"	±0.04mm	150	383



DIGITAL DEPTH CALIPER

176

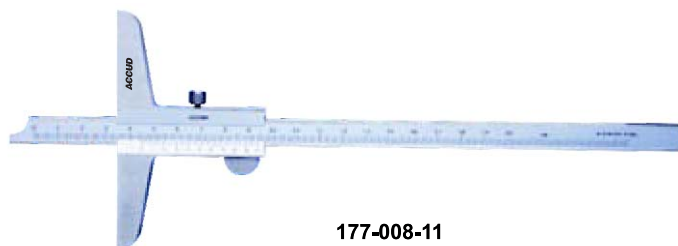


- ◆ Measure the depth of grooves, small holes and tire thread
- ◆ Resolution: 0.01mm/0.0005"
- ◆ Automatic power on/off
- ◆ Buttons: on/off, zero, mm/inch
- ◆ Data output
- ◆ Made of stainless steel

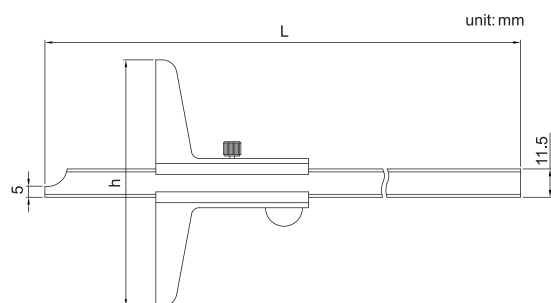
Code	Range	Accuracy
176-001-11	0-25mm/0-1"	±0.03mm

VERNIER DEPTH CALIPER

SERIES 177



177-008-11



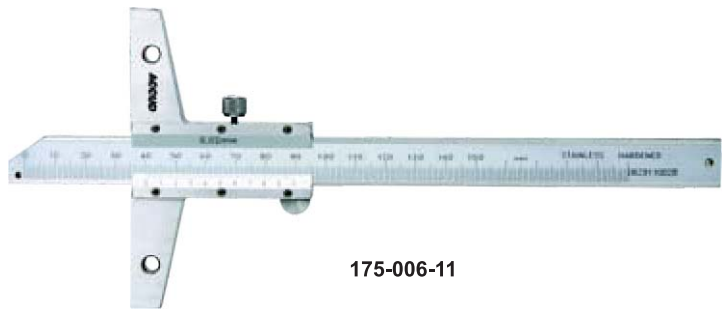
- ◆ Graduation: 0.02mm
- ◆ Made of stainless steel
- ◆ Satin chrome plated reading surface

Code	Range	Accuracy	h	L
177-006-11	0-150mm	±0.03mm	100	245
177-008-11	0-200mm	±0.03mm	100	282
177-012-11	0-300mm	±0.04mm	100	382
177-020-11	0-500mm	±0.05mm	150	585

SERIES 175

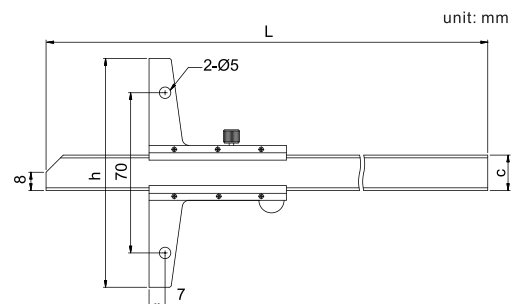
VERNIER DEPTH CALIPER

- ◆ Made of stainless steel
- ◆ Satin chrome plating finish on reading surface
- ◆ Optional accessory: extension base



175-006-11

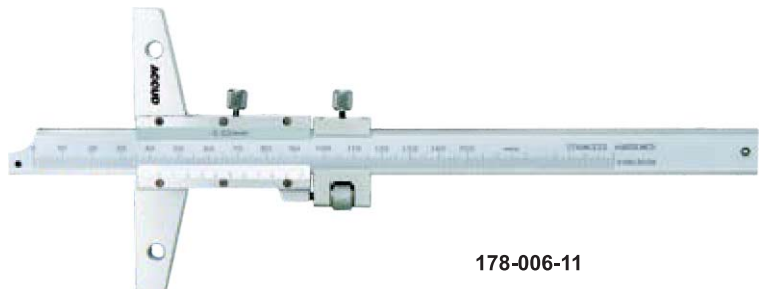
Code	Range	Graduation	Accuracy	c	h	L
175-006-11	0-150mm	0.02mm	±0.03mm	16	100	240
175-008-11	0-200mm	0.02mm	±0.03mm	16	100	290
175-012-11	0-300mm	0.02mm	±0.04mm	16	100	390
175-024-11	0-600mm	0.02mm	±0.05mm	18	150	704
175-040-11	0-1000mm	0.02mm	±0.07mm	18	200	1124
175-006-13	0-150mm	0.05mm	±0.05mm	16	100	240
175-008-13	0-200mm	0.05mm	±0.05mm	16	100	290
175-012-13	0-300mm	0.05mm	±0.08mm	16	100	390
175-024-13	0-600mm	0.05mm	±0.10mm	18	150	704
175-040-13	0-1000mm	0.05mm	±0.15mm	18	200	1124



SERIES 178

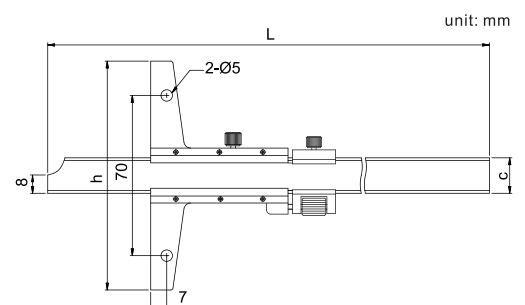
VERNIER DEPTH CALIPER

- ◆ With fine adjustment
- ◆ Made of stainless steel
- ◆ Satin chrome plating finish on reading surface
- ◆ Optional accessory: extension base



178-006-11

Code	Range	Graduation	Accuracy	c	h	L
178-006-11	0-150mm	0.02mm	±0.03mm	16	100	256
178-008-11	0-200mm	0.02mm	±0.03mm	16	100	306
178-012-11	0-300mm	0.02mm	±0.04mm	16	100	406
178-024-11	0-600mm	0.02mm	±0.05mm	18	150	720
178-040-11	0-1000mm	0.02mm	±0.07mm	18	200	1140
178-006-13	0-150mm	0.05mm	±0.05mm	16	100	256
178-008-13	0-200mm	0.05mm	±0.05mm	16	100	306
178-012-13	0-300mm	0.05mm	±0.08mm	16	100	406
178-024-13	0-600mm	0.05mm	±0.10mm	18	150	720
178-040-13	0-1000mm	0.05mm	±0.15mm	18	200	1140

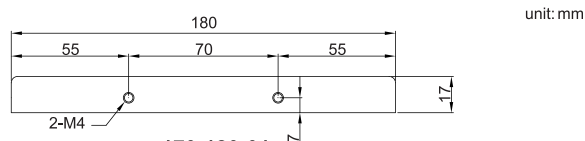


EXTENSION BASE FOR DEPTH CALIPER

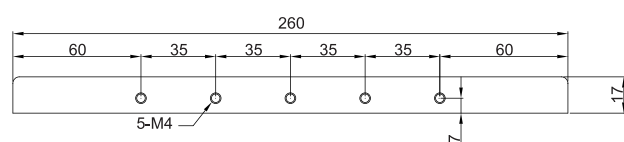
SERIES 170



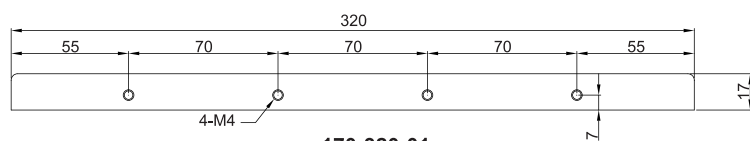
170-260-01



170-180-01



170-260-01



170-320-01

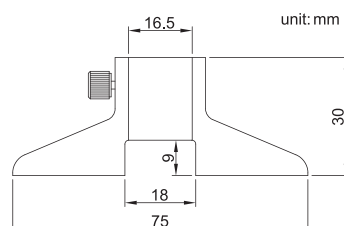
- ◆ Add extension base to measure large hole or gap
- ◆ For depth caliper 175 and 178 series



Code	Length
170-180-01	180mm
170-260-01	260mm
170-320-01	320mm

ACCESSORY FOR CALIPER

179



- ◆ For caliper to increase the stability of depth measurement
- ◆ For all calipers which range is 150mm and 200mm and beam width is 16mm
- ◆ Made of stainless steel

Code

179-000-00

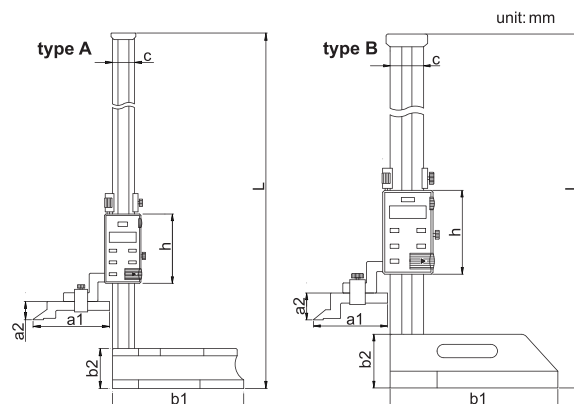
SERIES 181

DIGITAL HEIGHT GAGE

- ◆ Resolution: 0.01mm/0.0005"
- ◆ Buttons: on/off, inch/mm, ABS/INC, data hold, tolerance measurement, data preset, set data
- ◆ Carbide tipped scriber
- ◆ Made of stainless steel (except the base)
- ◆ Data output
- ◆ With clamps (Ø8mm holder)



181-024-11



Code	Range	Type	Accuracy	a1	a2	b1	b2	c	h	L
181-012-11	0-300mm/0-12"	A	±0.04mm	76	25	135	45	23	80	470
181-024-11	0-600mm/0-24"	A	±0.05mm	103	25	180	55	30	95	820
181-040-11	0-1000mm/0-40"	B	±0.07mm	110	39	250	80	50	125	1275

clamp



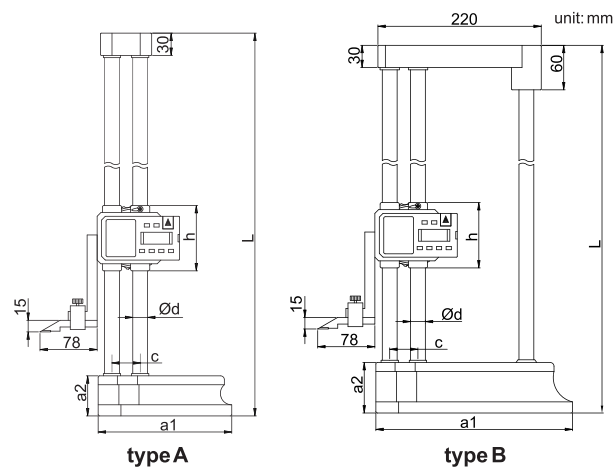
SERIES 182

DIGITAL HEIGHT GAGE

- ◆ Resolution: 0.01mm/0.001"
- ◆ Buttons: on/off, inch/mm, ABS/INC, data preset, set data
- ◆ Carbide tipped scriber
- ◆ Made of stainless steel beam
- ◆ With driving wheel
- ◆ Data output
- ◆ Optional accessory: 267 series clamps

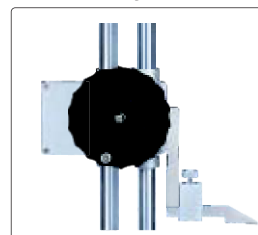


182-012-11



Code	Range	Type	Accuracy	a1	a2	c	Ød	h	L
182-012-11	0-300mm/0-12"	A	±0.04mm	135	43	33	15	84	475
182-024-11	0-600mm/0-24"	A	±0.05mm	180	54	38	20	88	810
182-040-11	0-1000mm/0-40"	B	±0.05mm	265	68	38	20	88	1230

driving wheel

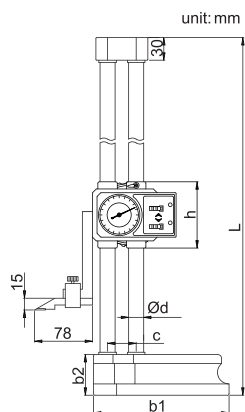


DIAL HEIGHT GAGE

SERIES 185

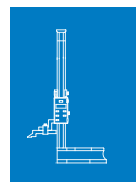


185-012-11



Code	Range	Accuracy	b1	b2	c	Ød	h	L
185-012-11	0-300mm	±0.04mm	135	43	33	15	84	475
185-024-11	0-600mm	±0.05mm	180	54	38	20	88	810

- ◆ Indicator graduation: 0.01mm
- ◆ Carbide tipped scriber
- ◆ Made of stainless steel (except the base)
- ◆ With driving wheel
- ◆ Optional accessory: 267 series clamps

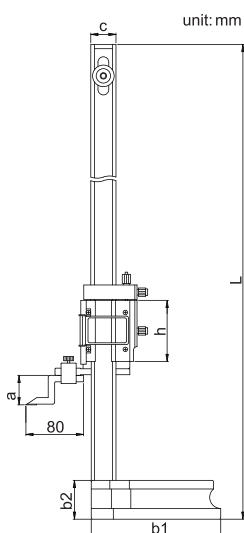


VERNIER HEIGHT GAGE

SERIES 186



186-012-11



Code	Range	Accuracy	a	b1	b2	c	h	L
186-012-11	0-300mm/0-12"	±0.04mm	30	135	43	28	75	545
186-024-11	0-600mm/0-24"	±0.05mm	41	180	54	35	85	870

- ◆ Graduation: 0.02mm/0.001"
- ◆ Move main scale to set zero
- ◆ Carbide tipped scriber
- ◆ Made of stainless steel (except the base)
- ◆ Satin chrome plated scale
- ◆ With magnifier
- ◆ Optional accessory: 267 series clamps

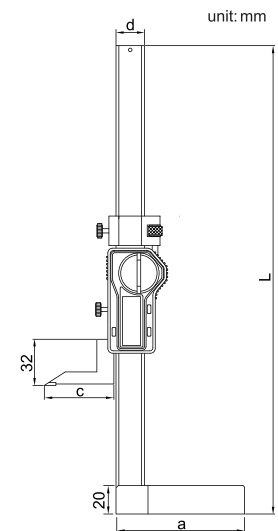
SERIES 183

MINI DIGITAL HEIGHT GAGE

- ◆ Resolution: 0.01mm/0.0005"
- ◆ Buttons: on/off, inch/mm, zero
- ◆ Carbide tipped scriber
- ◆ Made of stainless steel (except the base)
- ◆ Data output
- ◆ Automatic power off



183-006-11



Code	Range	Accuracy	a	c	d	L
183-006-11	0-150mm/0-6"	±0.03mm	75	43	16	475
183-008-11	0-200mm/0-8"	±0.03mm	90	49	20	660
183-010-11	0-250mm/0-10"	±0.03mm	90	49	20	710

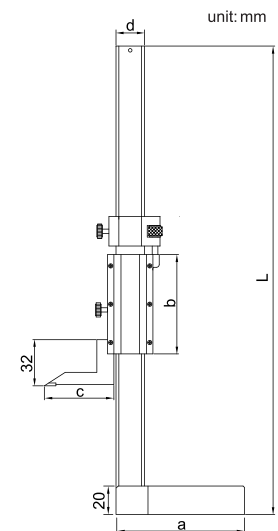
SERIES 187

MINI VERNIER HEIGHT GAGE

- ◆ Graduation 0.02mm/0.001"
- ◆ Carbide tipped scriber
- ◆ Made of stainless steel (except the base)
- ◆ Satin chrome plated scale



187-008-11



Code	Range	Accuracy	a	b	c	d	L
187-006-11	0-150mm/0-6"	±0.03mm	75	57	43	16	475
187-008-11	0-200mm/0-8"	±0.03mm	90	70	49	20	660
187-010-11	0-250mm/0-10"	±0.03mm	90	70	49	20	710